

TAXONOMIC NOTES ON AMERICAN PHANEROGAMS -- II

Lyman B. Smith

LOZANIA BIPINNATA, spec. nov., arbor, 5-8 m. alta: ramulis gracilibus, subglabris: petiolo foliorum ad 1 cm. longo, sparse puberulis, lamina oblonga, integerrima, breviter acuminata, coriacea, 14 cm. longa, 5 cm. lata: inflorescentiis 1-3 in axillis foliorum, laxe bipinnatis, ad 8 cm. longis, dense adpresseque puberulis; ramulis perabbreviatis, paucifloris, haud ultra 2 mm. longis, bracteis imbricatis omnino obtectis: floribus cum pedicellis 2 mm. longis, viridibus; sepalis latissime ellipticis, obtusis, 0.8 mm. longis; stamini ovarium aequanti; ovario globoso, uniloculare, appresse puberulis, ovulo 1. Fig. 14.

Colombia: Dept. Boyaca: high thick forest, El Umbo region, northwest of Bogota, alt. 1500 m., Oct. 1932, A. E. Lawrence 524.

LOZANIA PEDICELLATA (Standl.) L. B. Smith, comb. nov. Lacistema pedicellatum Standl. in Journ. Wash. Acad. Sci. xvii. 8 (1927).

LOZANIA PITTIERI (Blake) L. B. Smith, comb. nov. Lacistema pittieri Blake in Contrib. U. S. Nat. Herb. xx. 520 (1924).

All three of the above species confirm the characters given by Mansfeld when he reerected the genus Lozania in Notizblatt, xi. 592 (1932). The following key distinguishes the five species now known in the genus:

1. Racemes or panicles usually fasciculate in the axil of each leaf.
2. Flowers in racemes.
3. Leaves closely serrulate.
4. Stamen about equaling the ovary.
4. Stamen much longer than the ovary.
 1. L. Mutisiana R. & S.
 2. L. Klugii Mansfeld.
3. Leaves entire.....3. L. Pittieri (Blake) L. B. Smith.
2. Flowers in short-branched panicles.
 4. L. bipinnata L. B. Smith.
1. Raceme always solitary in the axil of each leaf.
 5. L. pedicellata (Standl.) L. B. Smith.

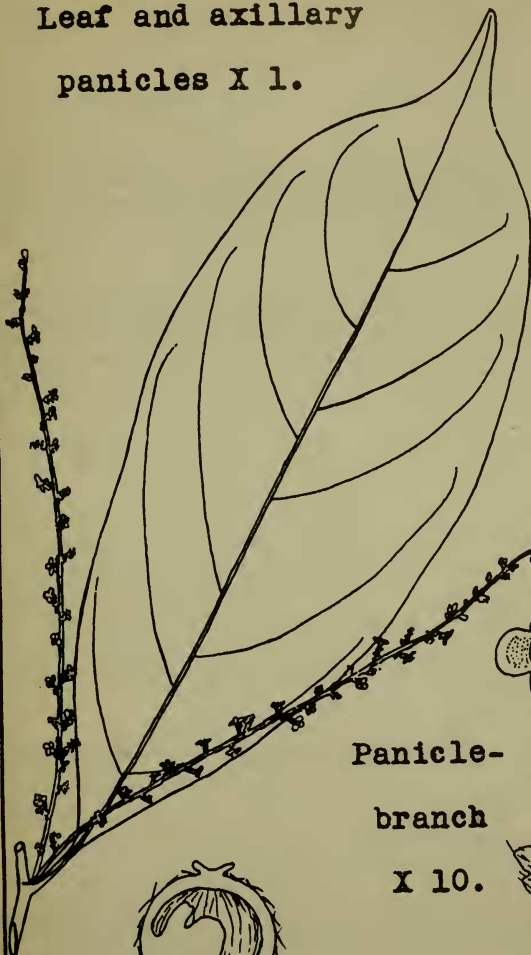
SPIGELIA POLYSTACHYA Klotzsch. The first known collection of this species since that of the type has appeared in Lundell's plants of British Honduras. It is no. 1971, from Big Fall, Belize River, collected March 17, 1933. This station marks a very large jump from the original one in British Guiana, but the habitat is almost identical.

POLYPOMPHOLYX LONGECILIATA (DC.) L. B. Smith, comb. nov. Utricularia longeciliata DC. Prodr. viii. 23 (1844). Poly-pompholyx laciniata Benj. in Mart. Fl. Bras. x. 261 (1847).

Leaf and axillary
panicles X 1.



Young
flower
X 10.



Panicle-
branch
X 10.



Section of ovary X 10.

LOZANIA BIPINNATA

Fig. 14.